L	Hits	Search Text	DB	Time stame
Number	nits	Search leve	DB	Time stamp
4	169	(@ad<=20010111 and (438/637).ccls.)	USPAT;	2003/06/11
1		and 'Ti' with 'barrier'	US-PGPUB;	11:29
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
5	1	<pre>@ad<=20010111 and 'Ti' with 'barrier' same 'anneal' with 'hydrogen'</pre>	USPAT;	2003/06/11
	_		US-PGPUB;	11:31
			EPO; JPO;	-
			DERWENT;	
	ĺ		IBM_TDB	
6	4	0	USPAT;	2003/06/11
		same 'anneal' with 'hydrogen'	US-PGPUB;	11:31
			EPO; JPO;	
			DERWENT;	
		0-44 20010111 1 /257/750 752	IBM_TDB	
17	1035	@ad<=20010111 and (257/750-753).ccls.	USPAT;	2003/06/11
		and 'barrier'	US-PGPUB;	11:47
			EPO; JPO;	-
			DERWENT;	-
_	16	@ad<=20010111 and 'dielectric' with	IBM_TDB USPAT;	2002/05/20
	10	'titanium' and 'conductive barrier' and	US-PGPUB;	09:40
		'conductive plug'	EPO; JPO;	05.40
		Jonasotto prag	DERWENT;	
			IBM TDB	{
_	173	@ad<=20010111 and (438/600).ccls.	USPAT;	2003/06/11
			US-PGPUB;	11:43
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	į
-	49	@ad<=20010111 and (438/600).ccls. and 'titanium' and 'titanium nitride'	USPAT;	2002/05/20
			US-PGPUB;	08:47
			EPO; JPO;	-
			DERWENT;	1
	47	@ad<=20010111 and (438/600).ccls. and 'titanium' and 'titanium nitride' and	IBM_TDB USPAT;	2002/05/20
	1 3/		US-PGPUB;	08:48
		'tungsten'	EPO; JPO;	00.10
			DERWENT;	
			IBM TDB	
-	3	@ad<=20010111 and 'dielectric' with	USPAT;	2002/05/20
		'titanium' with 'anneal' and 'hydrogen'	US-PGPUB;	10:22
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0000/05/05
_	94	@ad<=20010111 and 'pre metal dielectric	USPAT;	2002/05/20
		layer'	US-PGPUB;	09:49
			EPO; JPO; DERWENT;	
			IBM TDB	
_	37	(@ad<=20010111 and 'pre metal	USPAT;	2002/05/20
		dielectric layer') and 'titanium'	US-PGPUB;	09:50
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	10		USPĀT;	2002/05/20
		adj 'hydrogen'	US-PGPUB;	10:06
			EPO; JPO;	
			DERWENT;	
	_	0-44 00010111 1 131-1 1 131-1	IBM_TDB	2002/05/20
-	0	• • • • • • • • • • • • • • • • • • •	USPAT;	2002/05/20
		'titanium' with 'hydrogen treatment'	US-PGPUB; EPO; JPO;	10:16
			DERWENT;	
			IBM TDB	

Search History 6/11/03 12:53:32 PM Page 1

_	41	@ad<=20010111 and 'dielectric' with	USPAT;	2002/05/20
		'titanium' with 'hydrogen'	US-PGPUB;	10:16
			EPO; JPO; DERWENT;	
			IBM TDB	
-	269	@ad<=20010111 and 'titanium' with	USPĀT;	2002/05/20
		'anneal' and 'hydrogen'	US-PGPUB; EPO; JPO;	11:02
			DERWENT;	
			IBM_TDB	
_	38	<pre>@ad<=20010111 and 'titanium' with 'anneal' with 'hydrogen'</pre>	USPAT; US-PGPUB;	2002/05/20
		annear with nydrogen	EPO; JPO;	11.10
			DERWENT;	
_	3	 ("5494860").PN.	IBM_TDB USPAT;	2002/05/20
		(3434000).FN.	US-PGPUB;	11:10
			EPO; JPO;	
			DERWENT; IBM TDB	
_	443	@ad<=20010111 and (438/627).ccls.	USPAT;	2002/12/23
			US-PGPUB;	09:02
			EPO; JPO; DERWENT;	
			IBM TDB	
-	600	@ad<=20010111 and (438/628-630).ccls.	USPAT;	2002/12/23
			US-PGPUB; EPO; JPO;	09:00
			DERWENT;	
			IBM_TDB	
-	1110	@ad<=20010111 and (438/637).ccls.	USPAT; US-PGPUB;	2002/12/23 09:01
			EPO; JPO;	09:01
			DERWENT;	
	57	@ad<=20010111 and (438/475).ccls.	<pre>IBM_TDB USPAT;</pre>	2002/12/23
-	3/	ead(-20010111 and (430/4/3).ccis.	US-PGPUB;	09:01
			EPO; JPO;	
			DERWENT; IBM TDB	
l	2057	@ad<=20010111 and (257/750-753).ccls.	USPAT;	2003/06/11
			US-PGPUB;	11:45
•			EPO; JPO; DERWENT;	
			IBM TDB	
-	311	(@ad<=20010111 and (438/627).ccls.)	USPAT;	2002/12/23
		and 'via' and 'barrier'	US-PGPUB; EPO; JPO;	09:04
			DERWENT;	
		(0.4<-20010111 4 (420 (520 520)	IBM_TDB	2002/12/22
_	270	(@ad<=20010111 and (438/628-630).ccls.) and 'via' and 'barrier'	USPAT; US-PGPUB;	2002/12/23
		,	EPO; JPO;	
			DERWENT;	
_	423	(@ad<=20010111 and (438/637).ccls.)	IBM_TDB USPAT;	2003/06/11
		and 'via' and 'barrier'	US-PGPUB;	11:27
			EPO; JPO;	
			DERWENT; IBM TDB	
_	9	(@ad<=20010111 and (438/475).ccls.)	USPĀT;	2002/12/23
		and 'via' and 'barrier'	US-PGPUB;	09:03
			EPO; JPO; DERWENT;	
			IBM_TDB	
-	542	(@ad<=20010111 and (257/750-753).ccls.) and 'via' and 'barrier'	USPAT; US-PGPUB;	2002/12/23
		, and via and partitet.	EPO; JPO;	09.03
			DERWENT;	
			IBM_TDB	L

Search History 6/11/03 12:53:32 PM Page 2